



PTO/SB/08A (08-03)

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**SUPPLEMENTAL  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/071,073
Filing Date	February 8, 2002
First Named Inventor	Nicole Chantel Barvian
Art Unit	1625
Examiner Name	Morris, Patricia L.
Attorney Docket Number	A0000518-01-CFP

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 2003/0229103 A1	12-11-2003	Weithmann, et al.	
		US- 2002/0156061 A1	10-24-2002	Barvian, et al.	
		US- 2002/0151555 A1	10-17-2002	Barvian et al.	
		US- 2003/0078276 A1	04-24-2003	Adrianjara, et al.	
		US- 2003/0087924 A1	05-08-2003	Sorenson	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		WO02/064547 A2/A3	08-22-2002	Barvian, et al.		
		WO02/064080 A2/A3	08-22-2002	Andrianjara, et		
		WO02/064571 A1	08-22-2002	Barvian, et al.		

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<b>Group Art Unit</b>	1625
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STATEMENT BY APPLICANT**

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Application Number	10/071,073
Filing Date	02/08/2002
First Named Inventor	Nicole Chantel Barvian
Art Unit	1625
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Attorney Docket Number	A0000518-01-CFP

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## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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		<b>Country Code<sup>3</sup>-Number<sup>4</sup>-Kind Code<sup>5</sup>(if known)</b>				
		CA 2,082,076	05-06-1993	Weidmann, et al.		

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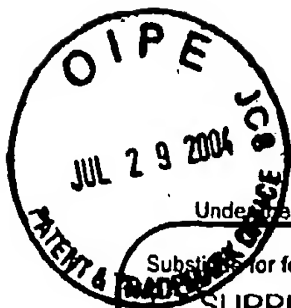
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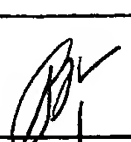

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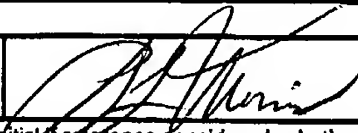
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		HIROTA, et al., "Novel Synthesis of Pyrido[3,4-d]pyrimidines, Pyrido[2,3-d]-pyrimidines, and Quinazolines via Palladium-Catalyzed Oxidative coupling", Heterocycles, 1994; 37(1):563-570	
		YE, et al., "Catalytic Domains of Matrix Metalloproteinases: A Molecular Biology Approach to Drug Discovery", Curr.Med.Chem., 1996; 3:407-418	
		LOVEJOY, et al., "Crystal structures of MMP-1 and -13 reveal the structural basis for selectivity of collagenase inhibitors", Nature Structural Biol., 1999; 6:217-221	
		MOY, et al., High-resolution solution structure of the catalytic fragment of human collagenase-3 (MMP-13) complexed with a hydroxamic acid inhibitor", J. Mol. Biol., 2000; 302:671-689	
		MITCHELL, et al., "Cloning, Expression, and Type II Collagenolytic Activity of Matrix Metalloproteinase-13 from Human Osteoarthritic Cartilage", J. Clin. Invest., 1996; 97(3):761-768	
		NEUHOLD, et al., "Postnatal expression in hyaline cartilage of constitutively active human collagenase-3 (MMP-13) induces osteoarthritis in mice", J. Clin. Invest., 2001; 107: 35-44	
		DAHLBERG, et al., "Selective Enhancement of Collagenase-Mediated Cleavage of Resident Type II Collagen in Cultured Osteoarthritic Cartilage and Arrest with a Synthetic Inhibitor that Spares Collagenase I (Matrix Metalloproteinase 1)", Arthrit. & Rheum., 2000; 43(3): 673-682	
		BILLINGHURST, et al., "Comparison of the Degradation of Type II Collagen and Proteoglycan in Nasal and Articular Cartilages Induced by Interleukin-1 and the Selective Inhibition of Type II Collagen Cleavage by Collagenase", Arthrit. & Rheum., 2000; 43(3): 664-672	
		BILLINGHURST, et al., "Enhanced Cleavage of Type II Collagen by Collagenases in Osteoarthritic Articular Cartilage", J. Clin. Invest., 1997; 99:1534-1545	

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